FISH FINDER
PORTABLE

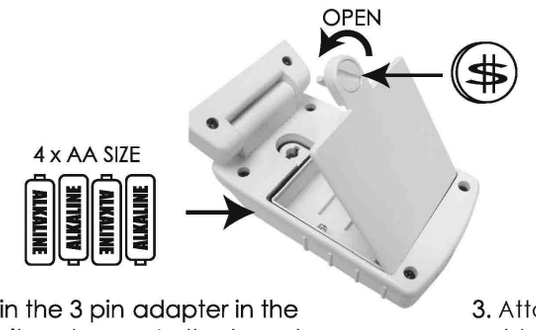
Model 94511

SPECIFICATION :

Depth Capability	90’
Operation Frequency	350 kHz
Display Area	38 mm X 46 mm (1.5 " X 1.8")
Unit Size	4 cm H X 7 cm W X 11 cm L (1.57" H X 2.75" W X 4.33" L)
Power	6V DC (4 X "AA" ALKALINE Batteries)
Transducer Cable Length	10.7 m (35')
Transducer Angle	45°

INSTRUCTIONS A
OPERATION
setting up hardware

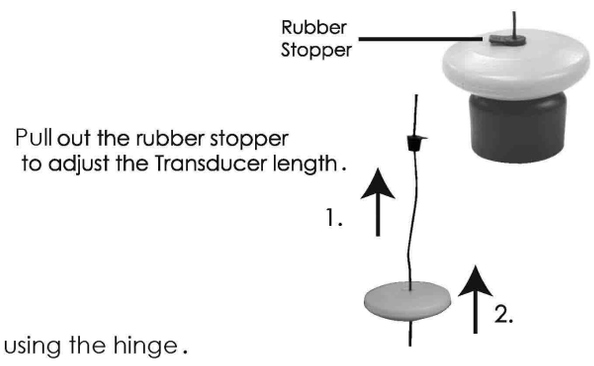
1. Use 4 "AA" batteries (ALKALINE) to operate the FISH FINDER.



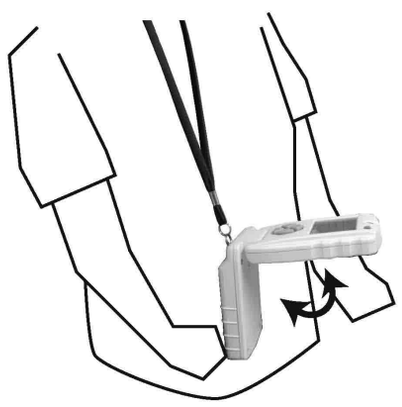
Use a coin to open the battery door , then install the batteries , and close the battery door.

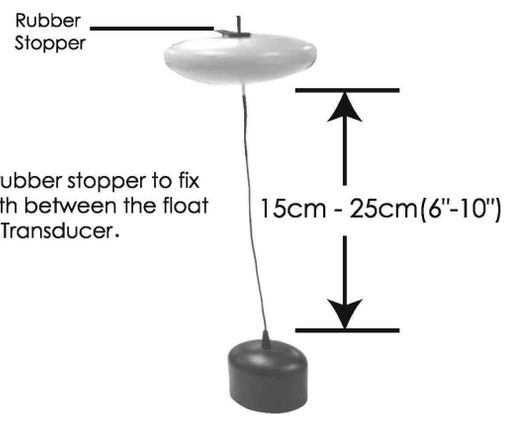
2. Plug in the 3 pin adapter in the main unit and screw in the transducer.

3. Attach the float to the Transducer cable and adjust the distance between the Transducer and the floats at least 15 - 25 cm (6"-10").



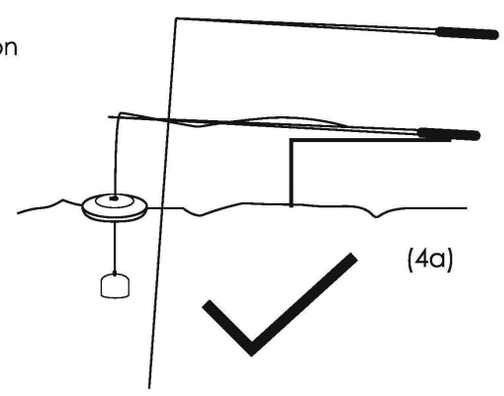
4. You can adjust the viewing angle, using the hinge .

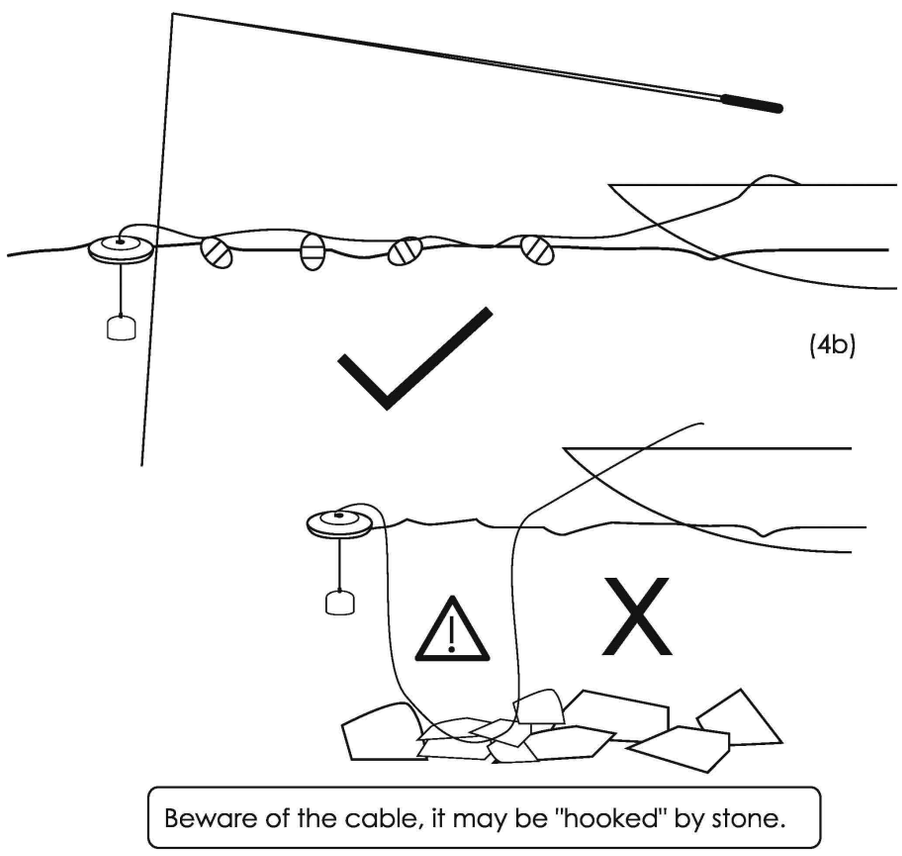




B
OPERATION
setting up hardware

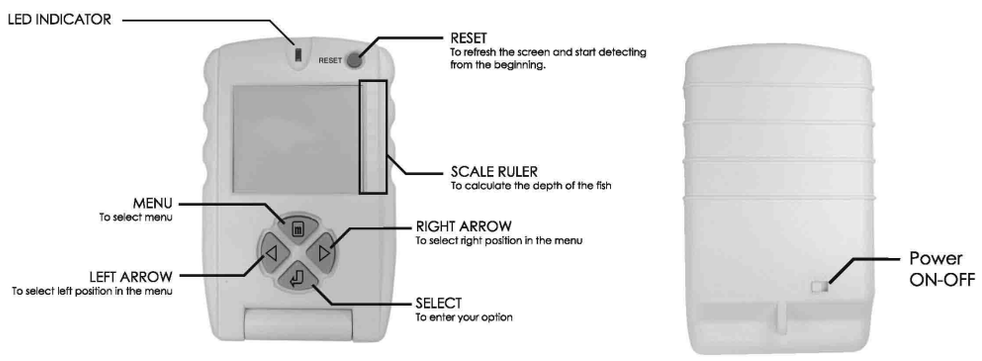
5. Use fishing rods to guide transducer to a desirable position and tighten the cable.(4a) / Add floats on the cable to make it float on the water.(4b)





Beware of the cable, it may be "hooked" by stone.

C
FUNCTION KEYS



D
FUNCTION SELECTION

1. Use a simple 4 buttons keypad for all functions input. Press the "MENU" key to select functions, then press "RIGHT ARROW" or "LEFT ARROW" for selections. 'SELECT' for entering.

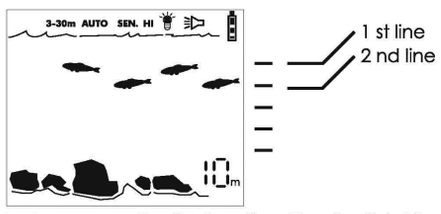
2. "1-3m" / 3-30m" The fishing zone selections.

3. "SEN. HI" Sensitive selection to detect the size of fish. Press it to increase the sensitivity of detecting smaller fish.

4. " " Backlight function for LED display to increase visibility in the dark.

5. " " Disable the speaker when fish is detected

6. "SCALE INDICATOR" :



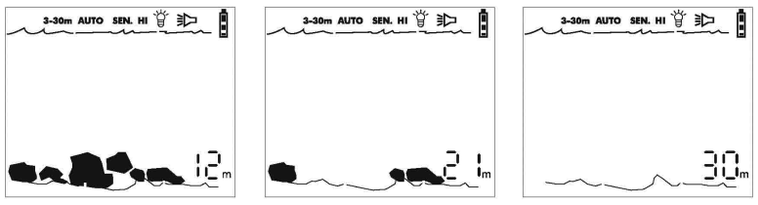
Use the Scale Indicator to measure the fish location. The depth is 10 meter and big fish symbol appeared between the 1st and 2 nd line, that means the fish is located at the depth of 2-3 meter.

E OPERATION
functions: light and landscape

5. The indicator LED on the FISH FINDER will be lighted when power ON.

6. A depth meter on the right bottom corner will appears after the power on , and 3 seconds later , stone symbols will show on the landscape .

Landscapes:



Auto detecting landscapes:
Auto mode is for detecting landscape and updating the water depth every 10 seconds.
If your fishing locations always move, such as on the boat. We recommend you to use auto mode to allow the scale indicator (ref. to scale indicator usage) to locate the fish automatically.

Off Auto Mode:
If you just fishing in the same area, and will not move your fishing location, you can choose to switch off the auto mode to save power.

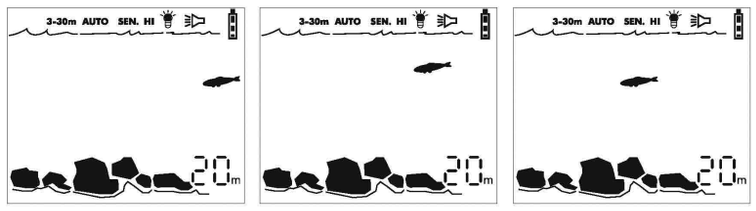
7. The depth meter will be activated if the depth over 30 meters.

F OPERATION
for example

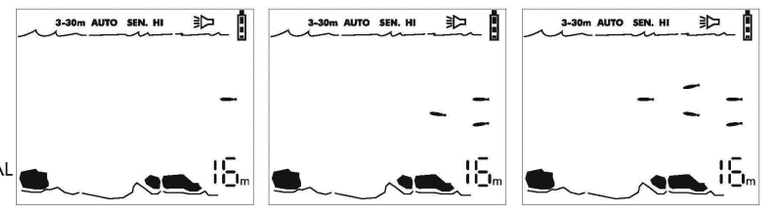
8. The size of fish symbol is to use for indicating the size of the fish.

For example:

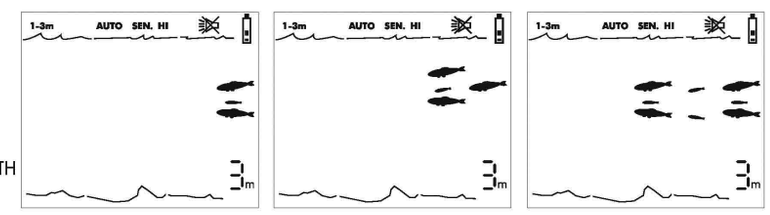
3-30m
Auto detect
Sensitive high
Light on
Speaker on
Full battery
Big fish
Landscape : ROUGH
Depth : 20m



3-30m
Auto detect
Sensitive high
Light off
Speaker on
Full battery
Small fish
Landscape : NORMAL
Depth : 16m

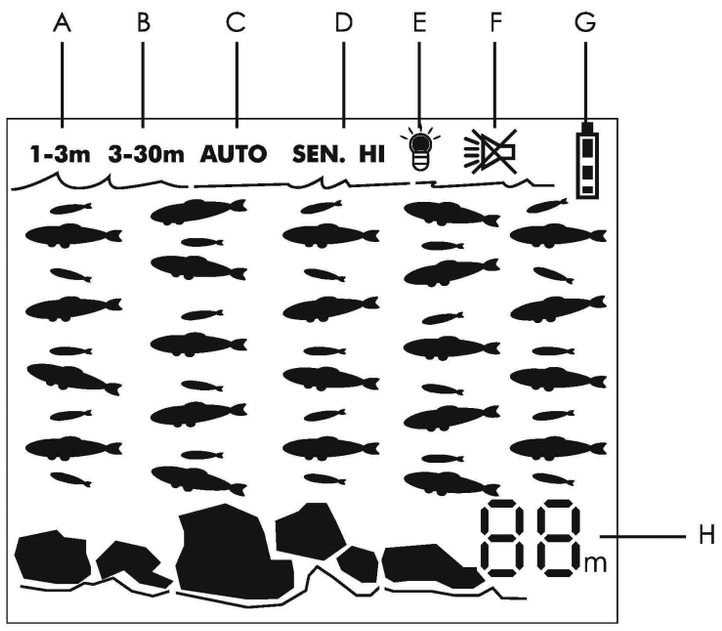


1-3m
Auto detect
Sensitive high
Light off
Speaker off
Low battery
2 or above fishes
Landscape : SMOOTH
Depth : 3m



9. Alarm will alert when a fish group appears.

H OPERATION
on-screen



A [1-3 m] - Detecting depth between 1-3 meters
B [3-30m] - Detecting depth between 3-30 meters
C [AUTO] - Auto detect landscape every 10 seconds
D [SEN. HI] - High sensitivity for detecting fish
E [☀] - Light on
F [⚑] - Speaker on
[⚑] - Speaker off
G [▮] Full Battery
[▮] Low Battery
[▯] Very Low Battery
H [88m] - Depth meter

I AFTER USE

1. Unscrew the Transducer and 3 pins adapter. Simply use a damp cloth to clean the cable in fresh water, (make sure not to get the 3 pins wet) . Dry the Fish Finder , pack it in a storage bag.

2. Uninstall all batteries from the Fish Finder to prevent battery leakage.

3. Store the Fish Finder in a dry place,do not put heavy weight on it and do not expose to prolonged sunlight.

J REMINDERS

WARNING!

1. The fish finder may not work in water that has too much plant or other debris.

2. Do not operate more than one fish finder within a 100 foot radius.

3. The transducer emits powerful sound waves. It can harm you hearing if placed near your ears. Do not use near diving or swimming operations.

4. Keep this unit out of reach of children.

5. Do not mix different types of batteries or old and new batteries together, battery leaks may result.